

ABSTRACT OF THE DISCLOSURE

An extrusion molding machine has a main extrusion molding device, and a drive mechanism connected to the main extrusion molding device. The drive mechanism has a motor device, a transmission case, and a drive shaft connected to the motor device. The drive shaft passes through the transmission case. The main extrusion molding device has an upper feed inlet, a lower chamber, and a gear mechanism therein. The gear mechanism has a first pinion, a second pinion engaging with the first pinion, a third pinion engaging with the second pinion, a main gear engaging with the first pinion, a fourth pinion engaging with the main gear, a fifth pinion engaging with the fourth pinion, a sixth pinion engaging with the fifth pinion, and a seventh pinion engaging with the sixth pinion. The main gear encloses the drive shaft.